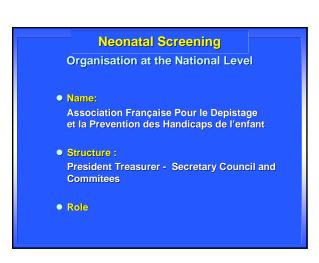
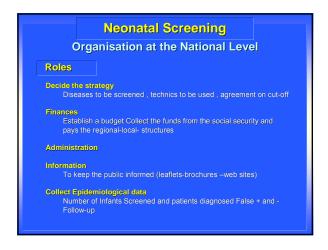


To screen for diseases for which A treatment exists and Will improve the child's condition if initiated early in life

Neonatal Screening To reach this goal the French «Social Security» is supporting - and funding - a programme Free of charge for the parents Not mandatory At the national level but also at the regional level (to be close to the population and to the specialized medical teams in charge of the patients)

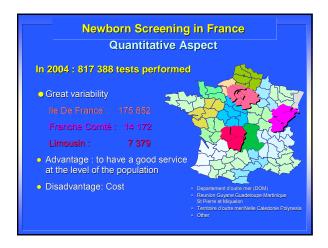




 The Central Structure at the National level supports and controls Regional structures in charge of implementing the screening in the Regions

Organisation of the Screening





Roles of the Regions 1 - Implement the strategy defined at the national level 2 - Organize the « working chain » - Maternity hospitals collect the papers - Central office register and send the blood spots to labs - Results back to central office and - Abnormal/suspect values with ID of parents will be sent to specialised pediatricians who work with the network. They will contact the patients and establish the correct diagnosis and initiate the treatment. - Central office is informed to fill epidemiological data base 3 - Report to The National office - Financial and medical data

!	Diseases Screened		
Disease	N N Tested millions	Number of patients	Incidence
PKU	27,2	1573	1/17 292
Congenital Hypothyroidism	20,5	5786	1/3558
Congenital Adrena hyperplasia	8,8	574	1/15306
Sickle Cell*	1,84	2747	1/669
Cystic Fibrosis	1,9	428	1/4507

Efficacy of Screening Close to 100% of the French population Age at diagnosis and treatment (days) PKU:11 Congenital Hypothyroidism:11 Adrenal Hyperplasia:9 Cystic Fibrosis:33 Sickle Cell:59

Well Accepted programme By the population: importance of information By the medical team in charge of the diagnosis and treatment Efficacy Whole population screened Incidence close to expected figures Follow up